



12500 TI Boulevard, MS 8640, Dallas, Texas 75243

**Notification# 20151012002
Datasheet update for HDC1000
Information Only**

Date: 12/1/2015
To: Newark/Farnell PCN

Dear Customer:

This is an information-only announcement of a change to a device that is currently offered by Texas Instruments.

The changes discussed within this notification are for your information only.

Any negotiated alternative change requirements will be provided via the customer's defined process. Customers with previously negotiated, special requirements will be handled separately. Any inquiries should be directed to your local Field Sales Representative.

For questions regarding this notice, contact your local Field Sales Representative or the PCN Manager (PCN_ww_admin_team@list.ti.com).

Sincerely,

PCN Team
SC Business Services

**20151012002
Information Only
Attachments**

Products Affected:

The devices listed on this page are a subset of the complete list of affected devices. According to our records, these are the devices that you have purchased within the past twenty-four (24) months. The corresponding customer part number is also listed, if available.

DEVICE	CUSTOMER PART NUMBER
HDC1000YPAT	null

Technical details of this Product Change follow on the next page(s).

Notification Number:	20151012002	Notification Date:	12/01/2015
Title:	Datasheet update for HDC1000		
Customer Contact:	PCN Manager	Dept:	Quality Services
Change Type:			
<input type="checkbox"/>	Assembly Site	<input type="checkbox"/>	Design
<input type="checkbox"/>	Assembly Process	<input checked="" type="checkbox"/>	Data Sheet
<input type="checkbox"/>	Assembly Materials	<input type="checkbox"/>	Part number change
<input type="checkbox"/>	Mechanical Specification	<input type="checkbox"/>	Test Site
<input type="checkbox"/>	Packing/Shipping/Labeling	<input type="checkbox"/>	Test Process
<input type="checkbox"/>		<input type="checkbox"/>	Wafer Bump Site
<input type="checkbox"/>		<input type="checkbox"/>	Wafer Bump Material
<input type="checkbox"/>		<input type="checkbox"/>	Wafer Bump Process
<input type="checkbox"/>		<input type="checkbox"/>	Wafer Fab Site
<input type="checkbox"/>		<input type="checkbox"/>	Wafer Fab Materials
<input type="checkbox"/>		<input type="checkbox"/>	Wafer Fab Process

Notification Details

Description of Change:

Texas Instruments Incorporated is announcing an information only notification.

The product datasheet(s) is updated as seen in the change revision history below:



HDC1000

SNAS643B –JULY 2014–REVISED SEPTEMBER 2015

www.ti.com

Changes from Revision A (November 2014) to Revision B

Page

• Deleted references to operational and functional temperature range	1
• Added YPA package name	1
• Added Storage Temperature to Absolute Maximum Ratings table	5
• Changed Handling Ratings table title to ESD Ratings	5
• Changed temperature range for the humidity sensor	5
• Added RH to standard conditions	6
• Changed RH accuracy	6
• Added reference to Figure 2 for RH accuracy	6
• Added condition for hysteresis spec	6
• Changed the recommended operating range	6
• Changed Figure 2	8
• Changed : register reference for battery monitoring was corrected	10
• Added alternative recovery procedure for soldering	20
• Added Community Resources Section	23

The datasheet number will be changing.

Device Family	Change From:	Change To:
HDC1000	SNAS643A	SNAS643B

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/hdc1000>

Reason for Change:

To more accurately reflect device characteristics.

Anticipated impact on Fit, Form, Function, Quality or Reliability (positive / negative):

No anticipated impact. This is a specification change announcement only. There are no changes to the actual device.

Changes to product identification resulting from this Notification:

None.

Product Affected:

HDC1000YPAR	HDC1000YPAT
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For questions regarding this notice, e-mails can be sent to the regional contacts shown below or your local Field Sales Representative.

Location	E-Mail
USA	PCNAmericasContact@list.ti.com
Europe	PCNEuropeContact@list.ti.com
Asia Pacific	PCNAsiaContact@list.ti.com
Japan	PCNJapanContact@list.ti.com